

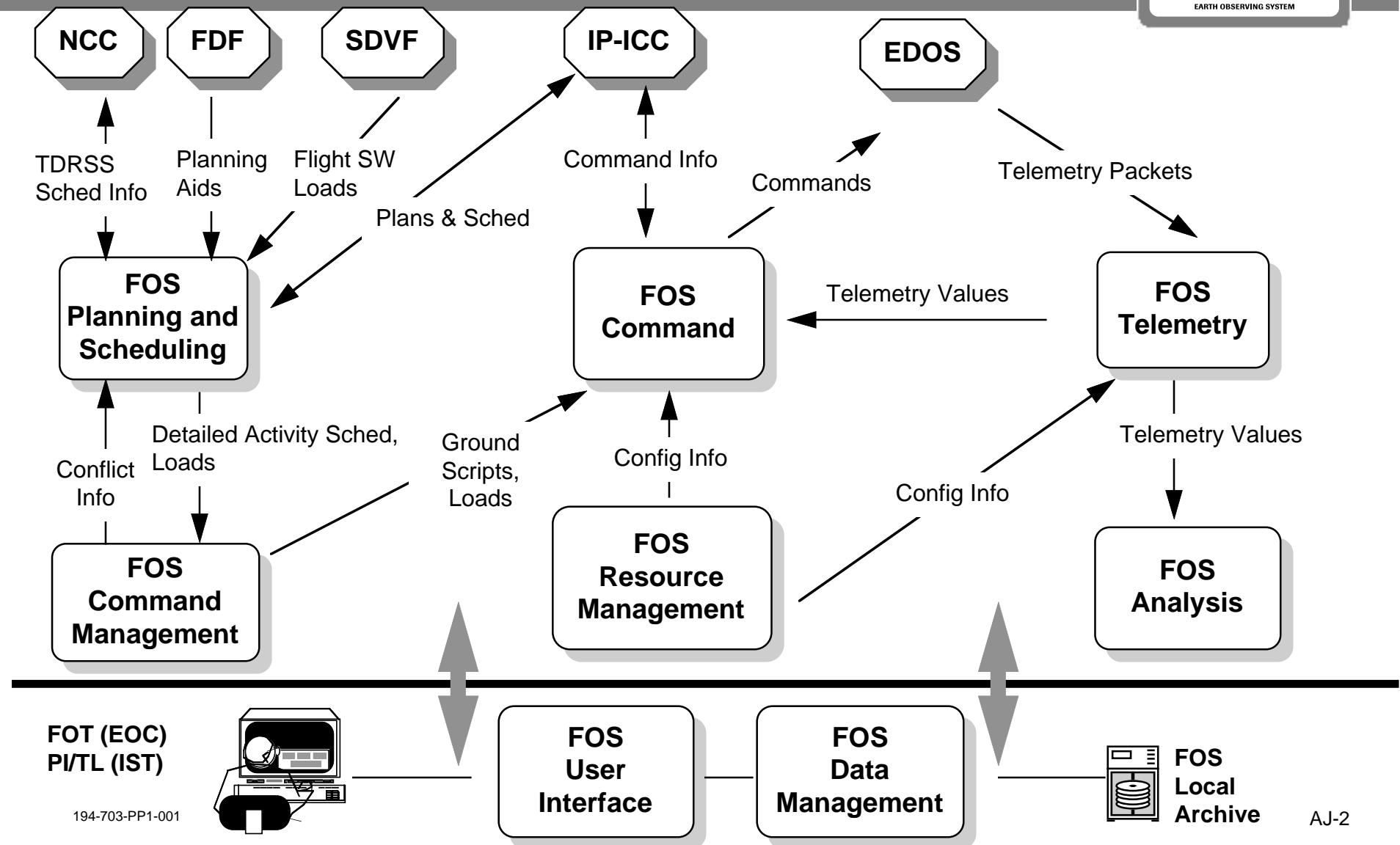
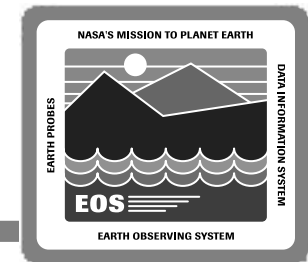


Flight Operations Segment- Splinter Intro

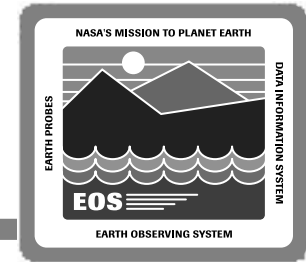
Alan Johns

System Design Review - 28 June 1994

FOS High-Level S/W Architecture



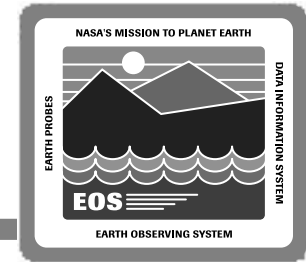
FOS Splinter Session



FOS Splinter Intro
FOS Architecture
User Interface
Planning & Scheduling
Command Management
Resource Management
Command Processing
Telemetry Processing
Analysis
Data Management
FOS Summary

Alan Johns
Andy Miller
Jim Creegan
Tony Cetuk
Jon Kuntz
Debbie Dunn
Debbie Dunn
Jeff Cox
Jon Kuntz
Jon Kuntz
Cal Moore

SDR Scope



SDR presentation and SDS cover Level 3 requirements

- **Based on CCB-approved Functional and Performance Specification**

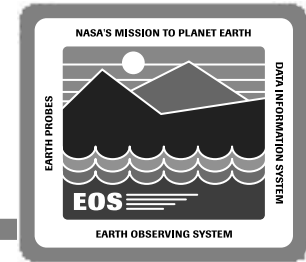
Next Steps

- **Level 4 requirement definition**
- **ICD development**
- **Preliminary design**

Budget Exercises

- **Quick-look data**
- **DARs**
- **TDRSS support**
- **PM/CHEM/ALT/AERO support**

SDR Review Process



ECS Review Board

- **Control group discussion, capture key issues, ensure timely completion of presentation material**
- **Identify key issue RIDs by end of SDR presentation (key issues are those that must be resolved prior to proceeding toward PDR)**

ESDIS Project responds to key issues within 4 weeks

Data Panel, Focus Teams, Individuals

- **Meet following SDR to coordinate routine issue RIDs (routine issues are those significant enough to be tracked formally by the ESDIS Project and which need to be resolved by PDR)**
- **Comment RIDs (“tweaks”) will not be formally tracked**
- **RIDs are due by COB July 8**

ESDIS responses to all RIDs due no later than PDR